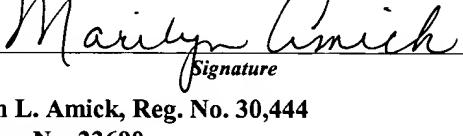


AMENDMENT TRANSMITTAL LETTER (Large Entity)					
Applicant(s): KARL, Johann et al.					
<div style="text-align: center; border: 1px solid black; border-radius: 50%; width: 40px; margin: 0 auto;"> AUG 12 2004 </div>					
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
09/720,006	December 19, 2000	Kartic Padmanabhan	23690	1641	
Invention: IMPROVEMENT OF BINDING ASSAYS BY MULTIEPIPOPE ANALYSIS AND BY COMBINING ANTIGEN AND ANTIBODY DETERMINATION					
COMMISSIONER FOR PATENTS:					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	9 -	43 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	2 -	5 =	0 x	\$86.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT <input style="width: 100px; border: 1px solid black; border-radius: 5px; height: 20px; vertical-align: middle;" type="text"/>					
<p> <input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. <input style="width: 100px; border: 1px solid black; border-radius: 5px; height: 20px; vertical-align: middle;" type="text"/> in the amount of <input style="width: 100px; border: 1px solid black; border-radius: 5px; height: 20px; vertical-align: middle;" type="text"/> <input type="checkbox"/> A check in the amount of <input style="width: 100px; border: 1px solid black; border-radius: 5px; height: 20px; vertical-align: middle;" type="text"/> to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <input style="width: 100px; border: 1px solid black; border-radius: 5px; height: 20px; vertical-align: middle;" type="text"/> 50-0877 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. </p>					
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
 <i>Marilyn Amick</i> <i>Signature</i>			Dated: <i>8/12/04</i>		
Marilyn L. Amick, Reg. No. 30,444 Customer No. 23690					
<div style="border: 1px solid black; padding: 5px; width: 100%;"> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <input style="width: 100px; border: 1px solid black; border-radius: 5px; height: 20px; vertical-align: middle;" type="text"/> (Date)</p> </div>					
<div style="border: 1px solid black; padding: 5px; width: 100%;"> <p><i>Signature of Person Mailing Correspondence</i></p> </div>					
<div style="border: 1px solid black; padding: 5px; width: 100%;"> <p><i>Typed or Printed Name of Person Mailing Correspondence</i></p> </div>					

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Typed or Printed Name of Person Mailing Correspondence

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): KARL, Johann et al.

Docket No.

RDID00115US

Serial No.
09/720,006Filing Date
December 19, 2000Examiner
Kartic PadmanabhanGroup Art Unit
1641

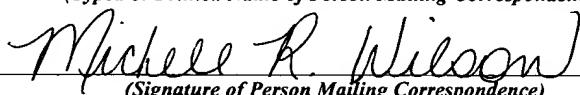
Invention: IMPROVEMENT OF BINDING ASSAYS BY MULTIEPIPOPE ANALYSIS AND BY COMBINING ANTIGEN AND ANTIBODY DETERMINATION

AUG 12 2004

I hereby certify that the following correspondence:

Amendment and Response Under 37 CFR Section 1.111*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

August 12, 2004*(Date)***Michele R. Wilson***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EV421105974US***("Express Mail" Mailing Label Number)*

Note: Each paper must have its own certificate of mailing.

8-13-04

JW 1641



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: KARL, Johann *et al.*
Serial No: 09/720,006
Filed: December 19, 2000
For: IMPROVEMENT OF BINDING ASSAYS BY
MULTIEPITOPE ANALYSIS AND BY COMBINING
ANTIGEN AND ANTIBODY DETERMINATION
Art Unit: 1641
Examiner: Kartic Padmanabhan

AMENDMENT AND RESPONSE UNDER 37 CFR §1.111

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

August 13, 2004

Dear Sir:

This reply is in response to the Official Action dated June 15, 2004 which has a shortened statutory period for response of three months that expires on September 15, 2004. This amendment and response is being submitted prior to the 2-month deadline of August 15, 2004 with the request that the Examiner please enter the amendment and consider Applicant's reply.